Index of Claims



Application/Control No.

10/786,339

Examiner

Paula L. Craig

Applicant(s)/Patent under Reexamination

GORSUCH ET AL.

Art Unit

3761

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Ν | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | im       |         |         |         | [       | Date     | 2        |   |          |   |   | Cla   | im       |          | _ |
|-------|----------|---------|---------|---------|---------|----------|----------|---|----------|---|---|-------|----------|----------|---|
| Final | Original | 5/25/06 | 9/18/06 | 3/26/07 | 5/17/07 | 10/10/07 |          |   |          |   |   | Final | Original | 5/22/06  |   |
|       | 1        | +       | N       | -       | -       | -        |          |   |          |   |   | 19    | 51       | +        | Γ |
|       | 2        | +       | N       | -       | -       | -        |          |   |          |   |   |       | 52       | +        | Γ |
|       | 3        | +       | N       | -       |         | -        |          |   |          |   |   | 20    | 53       | +        | Γ |
|       | 4        | +       | N       | -       | -       | -        |          |   |          |   |   | 21    | 54       | +        | Γ |
|       | 5        | +       | N       | -       | -       | -        |          | Г |          |   |   | 22    | 55       | +        | Γ |
|       | 6        | ÷       | N       | -       | -       | -        |          |   |          |   |   | 24    | 56       | +        | Ī |
|       | 7        | +       | N       | -       | -       | -        |          |   |          |   |   | 23    | 57       | +        | Γ |
|       | 8        | +       | N       | -       | -       | -        |          |   |          |   |   | 25    | 58       | +        | Γ |
|       | 9        | +       | N       | •       |         | -        |          |   |          |   |   | 29    | 59       | +        |   |
|       | 10       | +       | N       | -       | •       | -        |          |   |          |   |   | 26    | 60       | +        |   |
|       | 11       | +       | N       | -       | ٠       | -        |          |   |          |   |   | 27    | 61       | +        | Ľ |
|       | 12       | +       | N       | -       | ٠       | -        |          |   |          |   |   | 28    | 62       | +        |   |
|       | 13       | +       | N       | -       | -       | -        |          |   |          |   |   | 17    | 63       | +        | Γ |
|       | 14       | ÷       | N       | •       | •       | -        |          |   |          |   |   |       | 64       | +        |   |
|       | 15       | +       | Ν       | -       | -       | -        |          |   |          |   |   |       | 65       | +        |   |
|       | 16       | +       | N       | -       | 1       |          |          |   |          |   |   |       | 66       | +        |   |
|       | 17       | ÷       | N       | -       | -       | -        |          |   |          |   |   |       | 67       | -        |   |
|       | 18       | +       | N       | -       | . •     | •        |          |   |          |   |   |       | 68       | +        |   |
|       | 19       | +       | N       | -       | ı       | -        |          |   |          |   |   |       | 69       | +        |   |
|       | 20       | ÷       | N       | -       | -       | -        |          |   |          |   |   |       | 70       | +        | L |
|       | 21       | +       | N       | -       | -       | -        |          |   |          |   |   |       | 71       | +        |   |
|       | 22       | +       | Ν       | -       | -       | -        |          |   |          |   |   |       | 72       | +        |   |
|       | 23       | ÷       | Ν       | -       | -       | -        |          |   |          |   |   |       | 73       | +        |   |
|       | 24       | +       | Ν       | -       | -       |          |          |   |          |   | : |       | 74       |          |   |
|       | 25       | +       | Ν       | -       | -       | -        |          |   |          |   |   |       | 75       |          |   |
|       | 26       | +       | Ν       | -       | -       | -        |          |   |          |   |   |       | 76       |          |   |
|       | 27       | +       | Ν       | •       | -       | •        |          |   |          |   |   |       | 77       |          |   |
|       | 28       | ÷       | N       | -       | -       | -        |          |   |          |   |   |       | 78       |          |   |
|       | 29       | +       | Ν       | -       | -       | -        |          |   |          |   |   |       | 79       |          |   |
|       | 30       | +       | N       | -       | -       | -        |          |   |          |   |   |       | 80       |          |   |
|       | 31       | +       | Ñ       | -       | -       | -        |          |   |          |   |   |       | 81       |          | I |
| 1     | 32       | +       | 1       | 1       | ۷       | =        |          |   |          |   |   |       | 82       |          |   |
|       | 33       | +       | 1       | 0       | -       | -        |          |   |          |   |   |       | 83       |          | Γ |
|       | 34       | +       | V       | 0       | 1       | -        |          |   |          |   |   |       | 84       |          |   |
| 2     | 35       | +       | √       | 0       | V       | =        |          |   |          |   |   |       | 85       |          | Γ |
| 3     | 36       | +       | 1       | 0       | 1       | =        |          |   |          |   |   |       | 86       |          |   |
| 4     | 37       | +       | 1       | 0       | 1       | =        |          |   |          |   |   |       | 87       |          | I |
| 5     | 38       | +       | 1       | ۷       | 1       | =        |          |   |          |   |   |       | 88       |          |   |
| 6     | 39       | +       | 1       | √       | 1       | =        |          |   |          |   |   |       | 89       |          |   |
| 7     | 40       | +       | 1       | 1       | 1       | =        |          |   |          |   |   |       | 90       |          | L |
| 8     | 41       | +       | 1       | 1       | 1       | =        | ٠.       |   |          |   |   |       | 91       | L        | L |
| 9     | 42       | +       | V       | V       | 1       | =        |          |   |          |   |   |       | 92       |          |   |
| 10    | 43       | ÷       | 1       | V       | V       | =        |          |   |          |   |   |       | 93       |          | L |
| 11    | 44       | +       | 1       | V       | V       | =        |          |   |          | ] |   |       | 94       |          | L |
| . 12  | 45       | +       | 1       | V       | V       | =        |          |   |          |   |   |       | 95       |          | L |
| 13    | 46       | +       | 1       | 1       | V       | =        |          |   |          | _ |   |       | 96       |          | L |
| 14    | 47       | +       | 1       | V       | 1       | =        |          |   | _        |   |   |       | 97       | L_       | L |
| 15    | 48       | ÷       | V       | V       | 1       | =        |          | _ | <u> </u> | _ |   | L     | 98       | <u> </u> | ļ |
| 16    | 49<br>50 | +       | V       | V       | 1       | =        | <u> </u> |   |          | ļ |   |       | 99       | L        | ļ |
| 18    |          | ÷       | V       | 10      | √       | =        |          |   |          |   |   |       | 100      |          |   |

| Cla      |  |   |              | [        | Date         | <del></del> |          |             |              |          |
|----------|--|---|--------------|----------|--------------|-------------|----------|-------------|--------------|----------|
|          |  |   |              |          |              |             |          |             |              |          |
| <u></u>  | Original                               | 5/22/06   | 9/18/06      | 3/26/07  | 5/17/07      | 10/10/07    |          |             |              | 1        |
| Final    | įģ                                     | 22  | 18           | 56       | 17           | 5           |          |             |              |          |
| "        | ŏ                                      | 2/3   | 6            | 8        | 2/           | 9           |          |             |              |          |
| L.       |  |   | ,            | _        |              |             |          |             |              |          |
| 19       | 51<br>52<br>53                         | +   | 1            | 0        | 1            | =           |          |             |              |          |
|          | 52                                     | +   | 1            | 0        | 1            | -           |          |             |              | İ.,      |
| 20       | 53                                     | +   | 1            | 0        | 1            | =           |          |             |              |          |
| 21<br>22 | 54<br>55                               | +   | 7 7          | 0        | 7 7 7        | =           |          |             |              |          |
| 22       | 55                                     | +   | 1            | 0        | 1            | =           |          |             |              | ī .      |
| 24       | 56                                     | +   | J            | 0        | ٧            | =           |          |             |              |          |
| 23       | 57                                     | +   | Ì            | 0        | j            | =           | -        |             |              | -        |
| 23<br>25 | 58                                     | +   | 7 7 7        | 0        | 7            | =           | $\vdash$ | _           |              | _        |
| 20       | 50                                     | +   | 1            | 0        | V            | <u> </u>    |          |             | _            | _        |
| 29       | 59                                     | $\overline{}$   | \ \ \        |          |              | =           |          |             |              |          |
| 26<br>27 | 60                                     | +   | 1            | 0        | 1            | =           | _        |             |              | _        |
| 27       | 61                                     | +   | V.           | 0        |              | =           |          |             |              |          |
| 28       | 62                                     | +   | <b>V</b>     | 0        | 1            | =           | L        |             |              |          |
| 17       | 63<br>64                               | +   | 1            | 0        | 1            | =           |          |             | L            | L        |
|          | 64                                     | +   | N            |          | -            | -           |          |             |              |          |
|          | 65<br>66                               | +   | N            | -        | -            | -           |          |             |              |          |
|          | 66                                     | +   | N            | -        | -            | -           | _        | _           |              |          |
|          | 67                                     | -   | N            | -        | -            | -           | $\vdash$ |             |              |          |
|          | 60                                     | +   | N            | -        | -            | -           |          |             |              |          |
| -        | 68<br>69                               |   |              | ŀ        | <u>⊢</u>     | انا         | -        | -           |              |          |
|          | 59                                     | +   | N            | -        | ļ:-          | -           |          |             |              |          |
|          | 70                                     | +   | N            | ŀ        | <u>  :</u> - | :           |          |             |              |          |
|          | 71                                     | +   | N            | ŀ        | ·            | ٠           |          |             |              |          |
|          | 72                                     | +   | N            | <u> </u> | Ŀ            | Ŀ           |          |             | _            |          |
|          | 71<br>72<br>73<br>74<br>75<br>76<br>77 | +   | N            | -        | -            | -           |          |             |              |          |
|          | 74                                     |   |              |          |              |             |          |             |              |          |
|          | 75                                     |   |              |          |              |             |          |             |              |          |
|          | 76                                     |   |              |          |              |             |          |             |              |          |
|          | 77                                     |   |              |          |              |             |          |             |              | $\Box$   |
|          | 78<br>79                               |   |              |          |              |             |          | _           | _            | l        |
|          | 79                                     |   |              |          |              |             | $\vdash$ |             |              |          |
| -        | 80                                     |   | $\vdash$     | -        |              | $\vdash$    | -        | $\vdash$    | $\vdash$     |          |
|          | 81                                     |   | -            | -        | -            | ⊢           | ┢        | <del></del> | <del> </del> |          |
| ļ        | 01                                     | -   | -            |          |              |             |          |             |              |          |
|          | 02                                     |   | <del> </del> | <u> </u> |              |             |          |             |              | -        |
|          | 82<br>83<br>84<br>85                   | <u> </u>  | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>    | <u> </u> | <u> </u>    | <u> </u>     | _        |
|          | 84                                     | <u> </u>  | _            | _        | _            | <u> </u>    |          | _           | <u> </u>     |          |
|          | 85                                     | $ldsymbol{ld}}}}}}$ |              |          |              |             |          |             | <u> </u>     |          |
|          | 86                                     |   |              |          |              |             |          |             |              |          |
|          | 87<br>88                               |   |              |          | L            | L           |          |             |              |          |
|          | 88                                     |   |              |          |              |             |          |             |              |          |
|          | 89                                     |   |              | Ī        |              |             |          |             |              |          |
|          | 90                                     | $\overline{}$   |              | T        |              |             |          |             |              |          |
|          | 91                                     |   |              | T        |              |             | $\vdash$ | _           | $\vdash$     |          |
|          | 92                                     |   |              | -        |              |             |          |             |              |          |
|          | 93                                     | -   |              | 1        |              |             |          | $\vdash$    | $\vdash$     |          |
| -        |  |   | $\vdash$     | $\vdash$ |              |             |          | $\vdash$    | $\vdash$     | _        |
|          | 94                                     | <u> </u>  | -            |          |              | _           | $\vdash$ | $\vdash$    | $\vdash$     | <u> </u> |
| -        | 95                                     |   | -            |          |              | -           | -        | ļ           | <b> </b>     | <b> </b> |
|          | 96                                     |   | -            | -        |              | _           |          |             | <u> </u>     |          |
| L        | 97                                     | <u> </u>  | ļ.,,         | L        | ļ            |             | <u> </u> | <u> </u>    | L            |          |
|          | 98                                     | l   | l            |          |              | i           | l        | 1           | 1            |          |
| L        |  |   |              |          |              |             |          | _           |              |          |
|          | 99                                     |   |              |          |              |             |          |             |              |          |

| Claim |   |  |   |  | Г            | Date         | <i>,</i>   |              |          |                 |
|-------|---|--|---|--|--------------|--------------|--|--------------|----------|-----------------|
|       |   |  |   |  | ī            |              |  |              |          | $\neg$          |
| Final | Original  |  |   |  |              |              |  |              |          |                 |
|       | 101<br>102  |  |   |  |              |              |  |              |          |                 |
|       | 102   |  |   |  |              |              |  |              |          |                 |
|       | 103   |  |   |  |              |              |  |              |          |                 |
|       | 104<br>105  |  |   |  |              |              |  |              |          |                 |
|       | 105   |  |   |  |              |              |  |              |          |                 |
|       | 106   |  |   |  | _            |              |  | _            |          | _               |
|       | 107   | -  |   | $\vdash$   |              |              |  |              |          | Н               |
|       | 108<br>109<br>110   |  |   |  |              |              | _  |              |          | -               |
|       | 1109  |  |   |  |              |              |  |              |          | $\dashv$        |
|       | 111   |  |   |  |              | _            | _  | -            | _        | $\dashv$        |
|       | 112   | -  |   |  |              |              | -  | $\vdash$     |          | $\vdash$        |
|       | 113   | $\vdash$   | - |  |              |              | -  | $\vdash$     | -        | $\vdash \vdash$ |
|       | 114   | $\vdash$   | - |  |              | Н            |  | $\vdash$     |          | $\vdash \vdash$ |
|       | 115   |  |   |  | $\vdash$     |              | Н  |              |          | $\vdash$        |
|       | 111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125 |  |   |  |              | -            | _  | _            |          |                 |
|       | 117   |  |   |  |              |              |  |              |          | $\Box$          |
|       | 118   |  |   |  |              |              |  |              |          |                 |
|       | 119   |  |   |  |              |              |  |              |          |                 |
|       | 120   |  |   |  |              |              |  |              |          |                 |
|       | 121   |  |   |  |              |              |  |              |          |                 |
|       | 122   |  |   |  |              |              |  |              |          |                 |
|       | 123   |  |   |  |              |              |  |              |          | Ш               |
|       | 124   |  |   |  |              |              |  |              |          | Щ               |
|       | 125   |  |   |  | _            | _            |  | _            | _        |                 |
|       | 126   |  |   |  |              |              |  |              |          | $\sqcup$        |
|       | 126<br>127<br>128<br>129<br>130<br>131<br>132<br>133  |  |   |  | _            | -            |  |              |          | $\dashv$        |
|       | 120   |  |   |  | $\vdash$     |              |  |              |          | $\dashv$        |
|       | 130   | -  |   |  |              |              |  |              |          | -               |
|       | 131   | $\vdash$   |   |  |              |              |  |              |          |                 |
|       | 132   | _  |   | -  |              |              |  | -            |          |                 |
|       | 133   |  |   |  |              | $\vdash$     |  |              |          |                 |
|       | 134   |  |   |  | _            |              | <u> </u>   |              |          |                 |
|       | 135   |  |   |  |              |              |  |              |          |                 |
|       | 136   |  |   |  |              |              |  |              |          |                 |
|       | 137   |  |   |  |              |              |  |              |          |                 |
|       | 137<br>138<br>139   |  |   |  |              |              |  |              |          |                 |
|       | 139   |  | _ |  | <u> </u>     | <u> </u>     |  |              |          | <u> </u>        |
| L     | 140   | <u> </u>   |   | <u> </u>   |              |              | _  |              |          | Щ               |
|       | 141   |  |   | <u> </u>   |              | <u> </u>     | <u> </u>   | <u> </u>     |          | $\vdash \vdash$ |
|       | 142<br>143  |  | ļ |  |              | -            | -  | $\vdash$     |          | $\vdash \vdash$ |
|       | 143   | -  |   | -  |              | -            | <del> </del>                                     | <u> </u>     | <u> </u> | H               |
|       | 144   | <b> </b>   |   | -  |              |              | ⊢  | $\vdash$     |          | $\vdash$        |
|       | 145   | H  | _ | $\vdash$   |              | <u> </u>     | ├  | <del> </del> |          | $\vdash$        |
| -     | 147   | H  | _ | ┢  | <del> </del> | <del> </del> |  | <del> </del> |          |                 |
|       | 148   | <del> </del>                                     | - |  | -            |              | <del>                                     </del> | $\vdash$     |          | $\vdash$        |
|       | 149   | <del>                                     </del> | _ | <del>                                     </del> | -            |              |  |              |          | H               |
|       | 150   |  |   |  | Т            |              |  | l            |          |                 |
|       |   |  |   |  |              |              |  |              |          |                 |